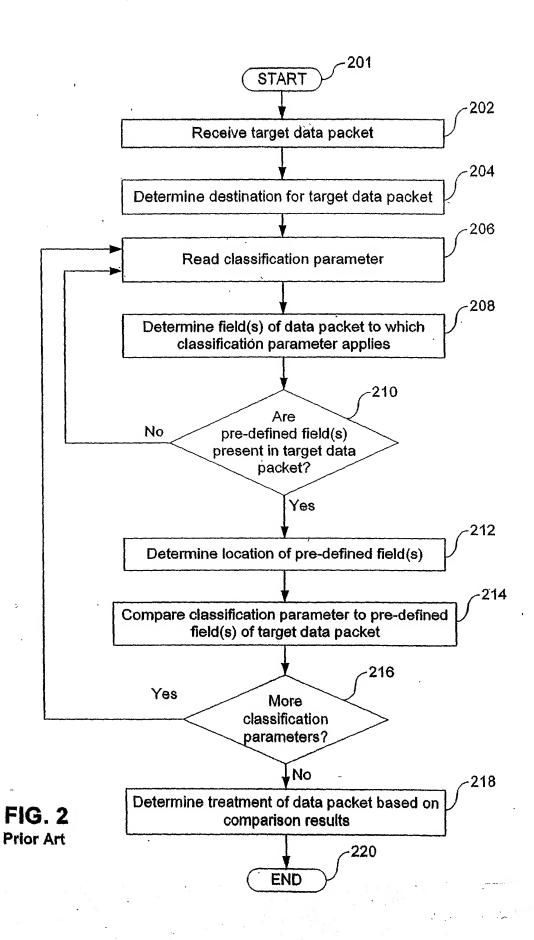
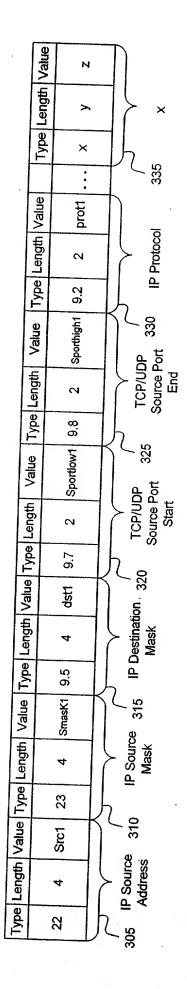


FIG. 1





302

FIG.

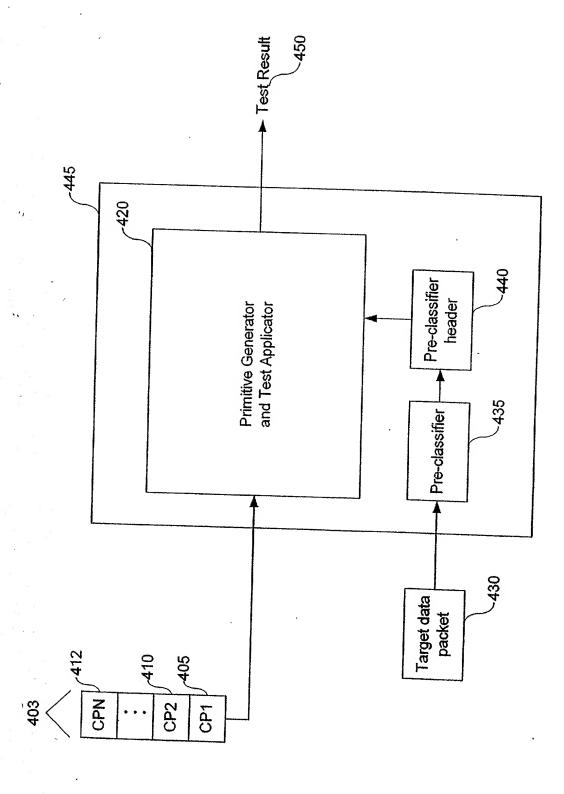


FIG. 4

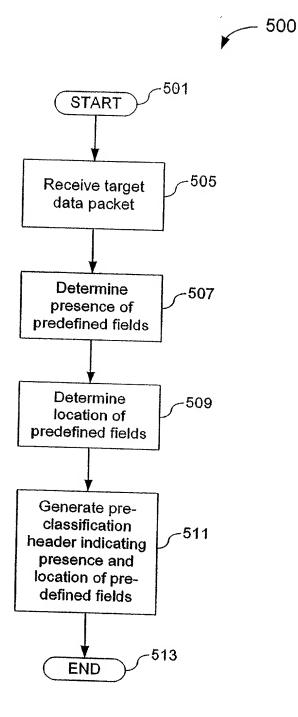
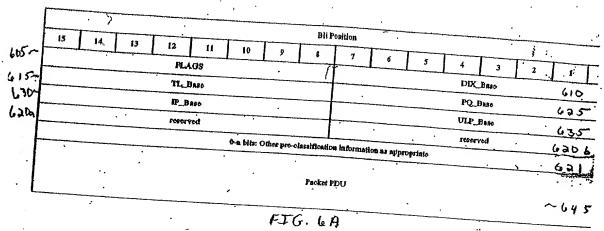


FIG. 5
Pre-classification Flowchart



7			Plag Bit	Position		
ис -	SNAP.	5 PQ	4" IP	3 . TCP	2 UDP	1 0.

FIG. 6B

700 A

		Byte	Byte	Park	
802.3 Header	DA/SA	00	10	Byte	Byte
	DA/ SA	02	03	18	01
	I	18	04	00	10
802.10 Header	Type/Len	81	00	05	06
Teader Teader		00	00		
	V/IHL/TOS/TL	45	00	80	. 00 -
IP Header	ID/FL/FO	00		00	6e
Tr Headel	TTL/PROT/HCS	00	00		00
	Src IP Addr	01	25	xx	xx
77	Dest IP Addr	05	02	03	04
IP Payload	(90 bytes)	00	06	07	08
					0.8

FIG. 7A

700B Byte 00 Byte 10 Byte 18 Byte DA/SA 02 01 802.3 Header 03 00 10 18 04 Type/Len DSAP/SSAP/Ctl 05 06 802.2 LLC/SNAP 00 72 aa aa 10 OUI 03 00 Hdr TYPE (106 bytes) 18 08 Payload 06 00..

FIG. 7B

700C

1		Byte	Byte	Byte	Byte
		00	10	18	01
802.3 Header	DA/SA	02	03	00	10
		. 18	. 04	05	06
	Type/Len	00	72		L
802.2 LLC Hdr	DSAP/SSAP/Ctl	00	00	0x?3	1
LLC Payload	(111 bytes)	00		•	

FTG. 7C

700 0

. *	r		&	,	
	T	Byte	Byte	Byte	I
1	DA/SA	00	10	18	Byte
802.3 Header	DA/SA	02	03		01
incuder		18	04	00 ·	10
802.2	Type/Len	00	72	05	06
	DSAP/SSAP/Ct1	aa			
LLC/SNAP	OUI	00	aa	03	
Hdr	Type		10	18	
	V/IHL/TOS/TL	08	00		
	ID/FL/FO	45	00	00	
IP Header		00	00		ба
	TTL/PROT/HCS	00	25	00	00
	Src IP Addr	01		XX	xx
	Dest IP Addr	05	02	03	04
IP Payload	(86 bytes)		06	· 07	08
	1 - 00/	00	-		

FIG. MD



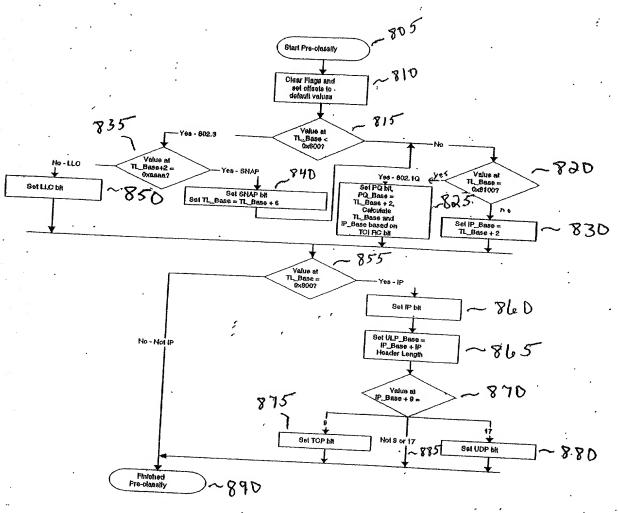


FIG. 8

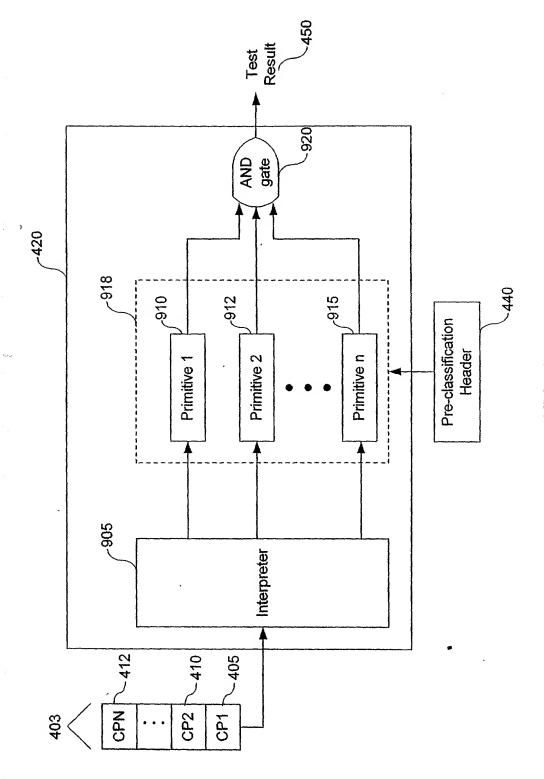


FIG. 9

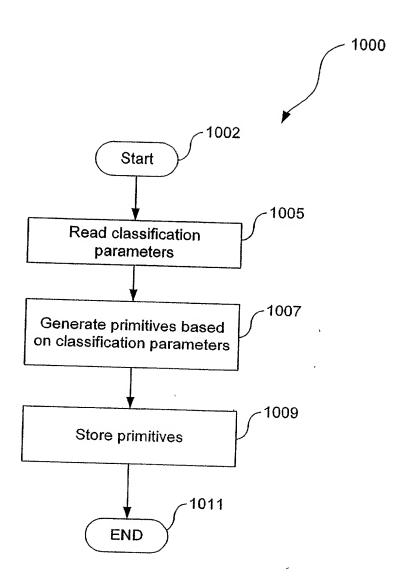


FIG. 10
Primitive Generation

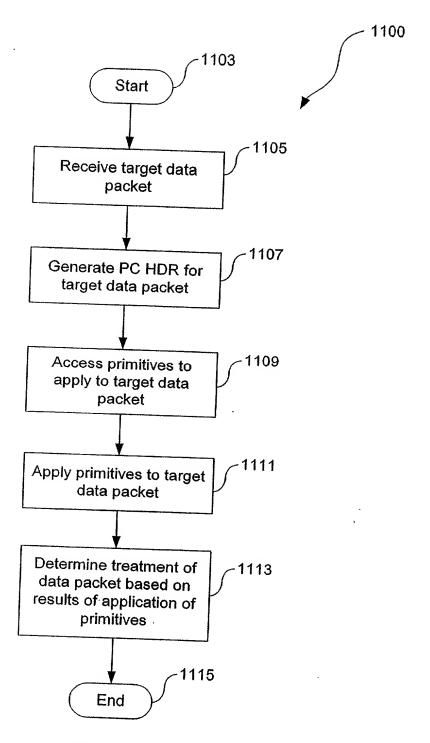


FIG. 11
Test Application

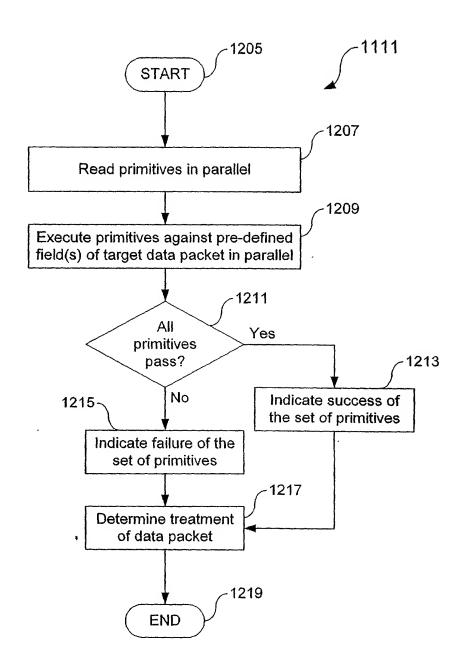


FIG. 12

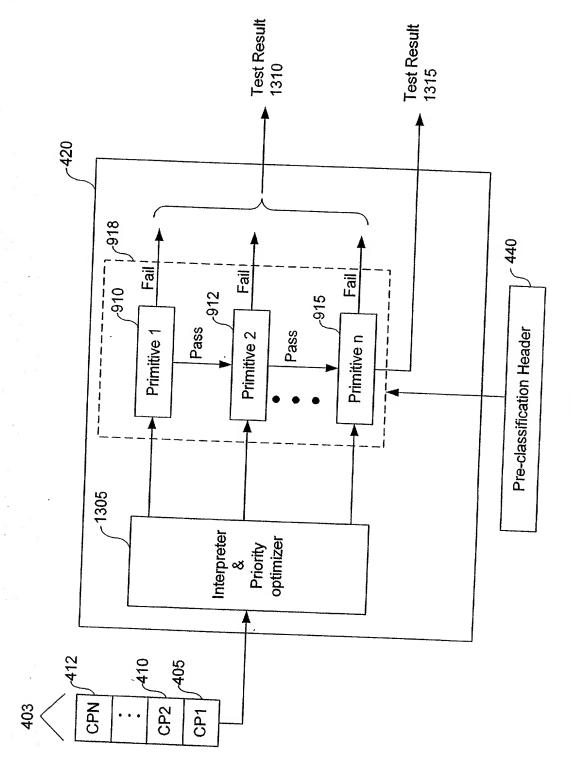


FIG. 13

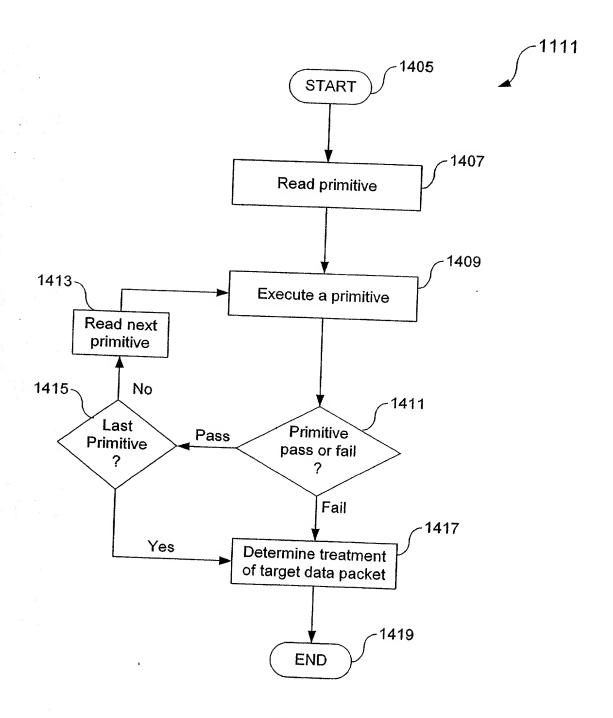


FIG. 14

			1501								
0 1	2 3			Byte							
OP OFFSET	reserved	- 	5 6 crand 1 (mask)	7		9 10	11	12	13	14	15
1525 1540	1545	b	530 .				id)	Оре	high bound	n)	
		1209	Fig. 7	9. 15	A	1 5-5-5-	·	13	-60		
OP OFFSET	2 3	4 5		Byte	8 9	10	11				
	reserved	L	Operand I (m	ask)					13	14	15
1565 1575	13.20	1535	5. 1 11565	<u>-i9</u> ,	15B	18	90	rand 2 (compa	are value)	
7.			Bit	Position							
	OP_CODE	5	4		3	2	$\neg \Gamma$. 1	1	0	-
. 15	-Sta			BAŞ	B_REG	153	50	15 33	SIZB	•	

F.19. 15C

	Г			 Τ	 Т	 ı	 T	
1590	0,000	Operand 2	0 x 010203040000	0 x 090a0b0c0000	0 × 78020000	0 × 78020000	00 × 0	>>
1585	Onerand 1	- points	0 X fffffff0000	0 × fffffff0000	0 × ffff0000	0 × ffff0000	0 × e 0	
1580	Reserved							
1535 1575	OFFSET		0	9	12	16	_	
\$ (SIZE		∢	∢			മ	
1530	BASE_REG SIZE OFFSET	10 40	DIA_BASE	DIX_BASE	IP_BASE	IP_BASE	IP_BASE	1
1526	OP_CODE	MANCH	YOUNG	MASK	MASK	MASK	MASK	
		~	-	7	ო	4	2	
		(1600 /	1605	1610	1615	1620	

FIG. 16A

0	Г	O	T .		T	 Г		<u> </u>
1560	Operand 3			0 x 0000001	0 4 × 0	የተ	2	250
1555	Operand 2	1 40	C)	0 × 40	0 x 151		220
1550	Operand 1	Bit MASK 1a	0 × 0010000		0 × e 0	0 × ffff		0 × ffff
75 1580	Reserved					-		
1535 1575	OFFSET	0	0		0	0		2
4	SIZE	Ω			Ф	≥		*
1530	OF COURT BASE REG	PC_BASE	ULP_BASE		PQ_BASE	ULP_BASE		ULP_BASE
1526		BIT	ВІТ		RANGE	RANGE		RANGE
		-	7		ო	4		5
	(7600b /	1605b		1610b	1615b	1620h	

FIG. 16B

